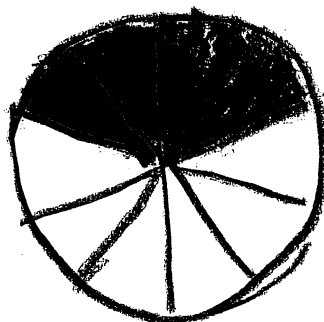
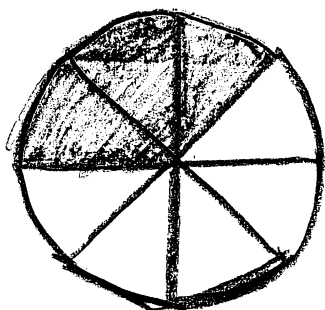
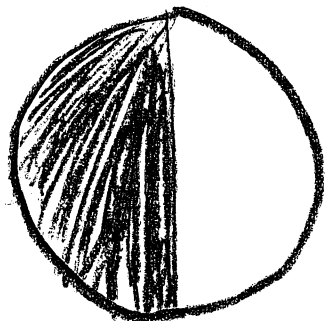


Which is closer to $\frac{1}{2}$?

$\frac{3}{8}$ or $\frac{4}{10}$?

How do you know?



$$\frac{3}{8}$$

$$\frac{4}{10}$$

which is closer
to half

$\frac{4}{10}$ is closer to $\frac{1}{2}$.

I know because the
~~bigger~~ the denominator
the smaller the fraction
part. They are both
1 away from $\frac{1}{2}$ but
 $\frac{4}{10}$ has smaller parts.